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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/627,852	
	Filing Date	July 25, 2003	
	First Named Inventor	J. Kevyn Smith et al.	
	Art Unit	2877; Confirmation No.: 2654	
	Examiner Name	Kara E. Geisel	
Total Number of Pages in This Submission	10	Attorney Docket Number	194-28885-US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: J. Kevyn Smith et al.	§	Group Art Unit: 2877
SERIAL NO.: 10/627,852	§	Examiner: Kara E. Geisel
FILED: July 25, 2003	§	Atty. Docket: 194-28885-US
TITLE: "Real-Time On-Line Sensing and Control of Emulsions in Formation Fluids"	§	Confirmation No.: 2654
	§	
	§	
	§	

MS: Amendment
Commissioner for Patents
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RESPONSE TO OFFICE ACTION DATED AUGUST 12, 2004

This is in response to the Office Action, dated August 12, 2004 for the above-identified patent application wherein Claims 1-20 are pending in the application. Claims 1-8, 10-13, 15, 16, 18, and 20 stand as rejected. Claims 9, 14, 17 and 19 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The Applicants thank the Examiner for acknowledging that Claims 9, 14, 17, and 19 are allowable if rewritten in independent form. The Examiner's objections and rejections are addressed below in substantially the same order as in the office action.

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